Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	186	oral adj insulin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/09/13 07:37
L2	679	(oral and insulin).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/09/13 07:27
L3	127	(oral same insulin).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/09/13 07:26
L4	45	(oral adj10 insulin).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/09/13 07:38
L5	73	(oral and insulin and (PEG or polyethylene adj glycol)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/09/13 07:36
L6	6	oral adj insulin same (PEG or polyethylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/09/13 07:30
L7	22	l1 and (insulin same (PEG or polyethylene adj glycol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/09/13 07:36
L8	163	oral adj insulin	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/13 07:37
L9	45	(oral adj10 insulin).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/13 07:38
L10	817	514/3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/13 07:39
L11	566	530/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/13 07:39

| L12 | 204 | 514/3.ccls. and 530/303.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 07:39 |
| L13 | 51 | (514/3.ccls. and 530/303.ccls.) and conjugate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 07:39 |

| L14 | 321 | ("3256153"\|"3868356"\|"3919411"\|"3950517"\|"4003792"\|"4044196"\|"4087390"\|"4093574"\|"4100117"\|"4179337"\|"4229438"\|"4253998"\|"4277394"\|"4338306"\|"4348387"\|"4410547"\|"4469681"\|"4472382"\|"4554101"\|"4579730"\|"4585754"\|"4602043"\|"4622392"\|"4662872"\|"4684524"\|"4698264"\|"4704394"\|"4717566"\|"4744976"\|"4761287"\|"4772471"\|"4797288"\|"4822337"\|"4839341"\|"4840799"\|"4849405"\|"4863896"\|"4917888"\|"4935246"\|"4946828"\|"4957910"\|"4963367"\|"4963526"\|"4994439"\|"5013556"\|"5055300"\|"5055304"\|"5089261"\|"5093198"\|"5157021"\|"5162430"\|"5164366"\|"5205415"\|"5206219"\|"5283236"\|"5286637"\|"5292802"\|"5304473"\|"5308889"\|"5312808"\|"5320094"\|"5321009"\|"5324775"\|"5328955"\|"5359030"\|"5364838"\|"5405621"\|"5405877"\|"5413791"\|"5415872"\|"5420108"\|"5438040"\|"5444041"\|"5446091"\|"5457066"\|"5461031"\|"5468478"\|"5468727"\|"5504188"\|"5506203"\|"5518998"\|"5523348"\|"5529915"\|"5545618"\|"5550188"\|"5567422"\|"5597797"\|"5606038"\|"5612460"\|"5631347"\|"5637749"\|"5646242"\|"5650388"\|"5658878"\|"5681567"\|"5681811"\|"5693609"\|"5693769"\|"5700904"\|"5704910"\|"5707648"\|"5738846"\|"5747445"\|"5747642"\|"5750497"\|"5763396"\|"5766620"\|"5824638"\|"5830853"\|"5830918"\|"5843866"\|"5849860"\|"5853748"\|"5854208"\|"5856451"\|"5866538"\|"5866584"\|"5874111"\|"5889153"\|"5898028"\|"5902588"\|"5905140"\|"5907030"\|"5922675"\|"5932462"\|"5942248"\|"5948751"\|"5952008"\|"5952297"\|"5962267"\|"5968549"\|"5969040"\|"5981709"\|"5985263"\|"5997848"\|"0556742"\|"6004574"\|"6025325"\|"6034054"\|"6042822"\|"6043214"\|"6051551"\|"6057292"\|"6063761"\|"6093391"\|"6113906"\|"6147108"\|"6165976"\|"6177087"\|"6191105"\|"6200602"\|"6211144"\|"6248363"\|"6251856"\|"6258377"\|"6268335"\|"6306440"\|"6309633"\|"6310038"\|"6323311"\|"6335316"\|"6342225"\|"6506730").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 07:39 |

| L15 | 163 | ("3256153"\|"3868356"\|"3919411"\|" 3950517"\|"4003792"\|"4044196"\|"40 87390"\|"4093574"\|"4100117"\|"4179 337"\|"4229438"\|"4253998"\|"427739 4"\|"4338306"\|"4348387"\|"4410547" \|"4469681"\|"4472382"\|"4554101"\|" 4579730"\|"4585754"\|"4602043"\|"46 22392"\|"4662872"\|"4684524"\|"4698 264"\|"4704394"\|"4717566"\|"474497 6"\|"4761287"\|"4772471"\|"4797288" \|"4822337"\|"4839341"\|"4840799"\|" 4849405"\|"4863896"\|"4917888"\|"49 35246"\|"4946828"\|"4957910"\|"4963 367"\|"4963526"\|"4994439"\|"501355 6"\|"5055300"\|"5055304"\|"5089261" \|"5093198"\|"5157021"\|"5162430"\|" 5164366"\|"5205415"\|"5206219"\|"52 83236"\|"5286637"\|"5292802"\|"5304 473"\|"5308889"\|"5312808"\|"532009 4"\|"5321009"\|"5324775"\|"5328955" \|"5359030"\|"5364838"\|"5405621"\|" 5405877"\|"5413791"\|"5415872"\|"54 20108"\|"5438040"\|"5444041"\|"5446 091"\|"5457066"\|"5461031"\|"546847 8"\|"5468727"\|"5504188"\|"5506203" \|"5518998"\|"5523348"\|"5529915"\|" 5545618"\|"5550188"\|"5567422"\|"55 97797"\|"5606038"\|"5612460"\|"5631 347"\|"5637749"\|"5646242"\|"565038 8"\|"5658878"\|"5681567"\|"5681811" \|"5693609"\|"5693769"\|"5700904"\|" 5704910"\|"5707648"\|"5738846"\|"57 47445"\|"5747642"\|"5750497"\|"5763 396"\|"5766620"\|"5824638"\|"583085 3"\|"5830918"\|"5843866"\|"5849860" \|"5853748"\|"5854208"\|"5856451"\|" 5866538"\|"5866584"\|"5874111"\|"58 89153"\|"5898028"\|"5902588"\|"5905 140"\|"5907030"\|"5922675"\|"593246 2"\|"5942248"\|"5948751"\|"5952008" \|"5952297"\|"5962267"\|"5968549"\|" 5969040"\|"5981709"\|"5985263"\|"59 97848"\|"0556742"\|"6004574"\|"6025 325"\|"6034054"\|"6042822"\|"604321 4"\|"6051551"\|"6057292"\|"6063761" \|"6093391"\|"6113906"\|"6147108"\|" 6165976"\|"6177087"\|"6191105"\|"62 00602"\|"6211144"\|"6248363"\|"6251 856"\|"6258377"\|"6268335"\|"630644 0"\|"6309633"\|"6310038"\|"6323311" \|"6335316"\|"6342225"\|"6506730"). PN. | USPAT | OR | ON | 2005/09/13 07:39 |
| L16 | 1 | "20020160938".pn. | US-PGPUB | OR | ON | 2005/09/13 07:39 |

L17	8	"20020160938".pn. "20030144468".pn. 200300878-8.pn. "20030083232".pn. "20030069170".pn. "20030060606".pn. "20030050228".pn. "20030027995".pn. "20030004304".pn.	US-PGPUB	OR	ON	2005/09/13 07:39
L18	9	"20020160938".pn. "20030144468".pn. "20030087808".pn. "20030083232".pn. "20030069170".pn. "20030060606".pn. "20030050228".pn. "20030027995".pn. "20030004304".pn.	US-PGPUB	OR	ON	2005/09/13 07:39

| L19 | 9 | ((("3256153"\|"3868356"\|"3919411"\|"3950517"\|"4003792"\|"4044196"\|"4087390"\|"4093574"\|"4100117"\|"4179337"\|"4229438"\|"4253998"\|"4277394"\|"4338306"\|"4348387"\|"4410547"\|"4469681"\|"4472382"\|"4554101"\|"4579730"\|"4585754"\|"4602043"\|"4622392"\|"4662872"\|"4684524"\|"4698264"\|"4704394"\|"4717566"\|"4744976"\|"4761287"\|"4772471"\|"4797288"\|"4822337"\|"4839341"\|"4840799"\|"4849405"\|"4863896"\|"4917888"\|"4935246"\|"4946828"\|"4957910"\|"4963367"\|"4963526"\|"4994439"\|"5013556"\|"5055300"\|"5055304"\|"5089261"\|"5093198"\|"5157021"\|"5162430"\|"5164366"\|"5205415"\|"5206219"\|"5283236"\|"5286637"\|"5292802"\|"5304473"\|"5308889"\|"5312808"\|"5320094"\|"5321009"\|"5324775"\|"5328955"\|"5359030"\|"5364838"\|"5405621"\|"5405877"\|"5413791"\|"5415872"\|"5420108"\|"5438040"\|"5444041"\|"5446091"\|"5457066"\|"5461031"\|"5468478"\|"5468727"\|"5504188"\|"5506203"\|"5518998"\|"5523348"\|"5529915"\|"5545618"\|"5550188"\|"5567422"\|"5597797"\|"5606038"\|"5612460"\|"5631347"\|"5637749"\|"5646242"\|"5650388"\|"5658878"\|"5681567"\|"5681811"\|"5693609"\|"5693769"\|"5700904"\|"5704910"\|"5707648"\|"5738846"\|"5747445"\|"5747642"\|"5750497"\|"5763396"\|"5766620"\|"5824638"\|"5830853"\|"5830918"\|"5843866"\|"5849860"\|"5853748"\|"5854208"\|"5856451"\|"5866538"\|"5866584"\|"5874111"\|"5889153"\|"5898028"\|"5902588"\|"5905140"\|"5907030"\|"5922675"\|"5932462"\|"5942248"\|"5948751"\|"5952008"\|"5952297"\|"5962267"\|"5968549"\|"5969040"\|"5981709"\|"5985263"\|"5997848"\|"0556742"\|"6004574"\|"6025325"\|"6034054"\|"6042822"\|"6043214"\|"6051551"\|"6057292"\|"6063761"\|"6093391"\|"6113906"\|"6147108"\|"6165976"\|"6177087"\|"6191105"\|"6200602"\|"6211144"\|"6248363"\|"6251856"\|"6258377"\|"6268335"\|"6306440"\|"6309633"\|"6310038"\|"6323311"\|"6335316"\|"6342225"\|"6506730").PN.) ("20020160938".pn. "20030144468".pn. "20030087808".pn. "20030083232".pn. "20030069170".pn. "20030060606".pn. "20030050228".pn. "20030027995".pn. "20030004304".pn.) | US-PGPUB | OR | ON | 2005/09/13 07:39 |

| L20 | 172 | ((("3256153"|"3868356"|"3919411"|"3950517"|"4003792"|"4044196"|"4087390"|"4093574"|"4100117"|"4179337"|"4229438"|"4253998"|"4277394"|"4338306"|"4348387"|"4410547"|"4469681"|"4472382"|"4554101"|"4579730"|"4585754"|"4602043"|"4622392"|"4662872"|"4684524"|"4698264"|"4704394"|"4717566"|"4744976"|"4761287"|"4772471"|"4797288"|"4822337"|"4839341"|"4840799"|"4849405"|"4863896"|"4917888"|"4935246"|"4946828"|"4957910"|"4963367"|"4963526"|"4994439"|"5013556"|"5055300"|"5055304"|"5089261"|"5093198"|"5157021"|"5162430"|"5164366"|"5205415"|"5206219"|"5283236"|"5286637"|"5292802"|"5304473"|"5308889"|"5312808"|"5320094"|"5321009"|"5324775"|"5328955"|"5359030"|"5364838"|"5405621"|"5405877"|"5413791"|"5415872"|"5420108"|"5438040"|"5444041"|"5446091"|"5457066"|"5461031"|"5468478"|"5468727"|"5504188"|"5506203"|"5518998"|"5523348"|"5529915"|"5545618"|"5550188"|"5567422"|"5597797"|"5606038"|"5612460"|"5631347"|"5637749"|"5646242"|"5650388"|"5658878"|"5681567"|"5681811"|"5693609"|"5693769"|"5700904"|"5704910"|"5707648"|"5738846"|"5747445"|"5747642"|"5750497"|"5763396"|"5766620"|"5824638"|"5830853"|"5830918"|"5843866"|"5849860"|"5853748"|"5854208"|"5856451"|"5866538"|"5866584"|"5874111"|"5889153"|"5898028"|"5902588"|"5905140"|"5907030"|"5922675"|"5932462"|"5942248"|"5948751"|"5952008"|"5952297"|"5962267"|"5968549"|"5969040"|"5981709"|"5985263"|"5997848"|"0556742"|"6004574"|"6025325"|"6034054"|"6042822"|"6043214"|"6051551"|"6057292"|"6063761"|"6093391"|"6113906"|"6147108"|"6165976"|"6177087"|"6191105"|"6200602"|"6211144"|"6248363"|"6251856"|"6258377"|"6268335"|"6306440"|"6309633"|"6310038"|"6323311"|"6335316"|"6342225"|"6506730").PN.) ("20020160938".pn. "20030144468".pn. "20030087808".pn. "20030083232".pn. "20030069170".pn. "20030060606".pn. "20030050228".pn. "20030027995".pn. "20030004304".pn.) | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

| L21 | 138 | ("3919411"\|"3256153"\|"3868356"\|"3950517"\|"4003792"\|"4044196"\|"4087390"\|"4093574"\|"4100117"\|"4179337"\|"4229438"\|"4253998"\|"4277394"\|"4338306"\|"4348387"\|"4410547"\|"4469681"\|"4472382"\|"4554101"\|"4579730"\|"4585754"\|"4622392"\|"4684524"\|"4698264"\|"4717566"\|"4744976"\|"4772471"\|"4797288"\|"4839341"\|"4840799"\|"4849405"\|"4917888"\|"4935246"\|"4946828"\|"4957910"\|"4963367"\|"4994439"\|"5013556"\|"5055300"\|"5055304"\|"5089261"\|"5093198"\|"5157021"\|"5162430"\|"5164366"\|"5205415"\|"5206219"\|"5283236"\|"5286637"\|"5292802"\|"5304473"\|"5308889"\|"5312808"\|"5324775"\|"5328955"\|"5359030"\|"5405621"\|"5405877"\|"5413791"\|"5415872"\|"5438040"\|"5444041"\|"5446091"\|"5457066"\|"5461031"\|"5468478"\|"5504188"\|"5506203"\|"5518998"\|"5523348"\|"5529915"\|"5550188"\|"5545618"\|"0556742"\|"5606038"\|"5612460"\|"5631347"\|"5637749"\|"5646242"\|"5650388"\|"5658878"\|"5681567"\|"5681811"\|"5693609"\|"5693769"\|"5700904"\|"5707648"\|"5738846"\|"5747445"\|"5747642"\|"5750497"\|"5766620"\|"5824638"\|"5830853"\|"5830918"\|"5849860"\|"5853748"\|"5854208"\|"5856451"\|"5866538"\|"5874111"\|"5898028"\|"5902588"\|"5905140"\|"5907030"\|"5922675"\|"5932462"\|"5942248"\|"5948751"\|"5952008"\|"5952297"\|"5962267"\|"5968549"\|"5969040"\|"5981709"\|"5985263"\|"6004574"\|"6025325"\|"6034054"\|"6043214"\|"6051551"\|"6063761"\|"6093391"\|"6113906"\|"6165976"\|"6177087"\|"6191105"\|"6200602"\|"6211144"\|"6248363"\|"6251856"\|"6258377"\|"6268335"\|"6306440"\|"6309633"\|"6310038"\|"6323311"\|"6335316").PN. | USPAT | OR | ON | 2005/09/13 07:39 |
| L22 | 24 | ("4602043"\|"4662872"\|"4704394"\|"4761287"\|"4822337"\|"4863896"\|"4963526"\|"5320094"\|"5321009"\|"5364838"\|"5420108"\|"5468727"\|"5597797"\|"5681567"\|"5704910"\|"5763396"\|"5843866"\|"5866584"\|"5997848"\|"6042822"\|"6057292"\|"6147108"\|"6342225"\|"6506730").PN. | USPAT | OR | ON | 2005/09/13 07:39 |

L23	25	("4602043"|"4662872"|"4704394"|"4761287"|"4822337"|"4863896"|"4963526"|"5320094"|"5321009"|"5364838"|"5420108"|"5468727"|"5597797"|"5681567"|"5704910"|"5763396"|"5843866"|"5866584"|"5997848"|"6042822"|"6057292"|"6147108"|"6342225"|"6506730"|"5714519").PN.	USPAT	OR	ON	2005/09/13 07:39
L24	1	("5889153").PN.	USPAT	OR	ON	2005/09/13 07:39
L25	1	(("5889153").PN.) (("5889153").PN.)	US-PGPUB; USPAT	OR	ON	2005/09/13 07:39
L26	26	(("5889153").PN.) (("4602043"|"4662872"|"4704394"|"4761287"|"4822337"|"4863896"|"4963526"|"5320094"|"5321009"|"5364838"|"5420108"|"5468727"|"5597797"|"5681567"|"5704910"|"5763396"|"5843866"|"5866584"|"5997848"|"6042822"|"6057292"|"6147108"|"6342225"|"6506730"|"5714519").PN.)	US-PGPUB; USPAT	OR	ON	2005/09/13 07:39

| L27 | 163 | (((("5889153").PN.) (("4602043"\|"4662872"\|"4704394"\|"4761287"\|"4822337"\|"4863896"\|"4963526"\|"5320094"\|"5321009"\|"5364838"\|"5420108"\|"5468727"\|"5597797"\|"5681567"\|"5704910"\|"5763396."\|"5843866"\|"5866584"\|"5997848"\|"6042822"\|"6057292"\|"6147108"\|"6342225"\|"6506730"\|"5714519").PN.)) (("3919411"\|"3256153"\|"3868356"\|"3950517"\|"4003792"\|"4044196"\|"4087390"\|"4093574"\|"4100117"\|"4179337"\|"4229438"\|"4253998"\|"4277394"\|"4338306"\|"4348387"\|"4410547"\|"4469681"\|"4472382"\|"4554101"\|"4579730"\|"4585754"\|"4622392"\|"4684524"\|"4698264"\|"4717566"\|"4744976"\|"4772471"\|"4797288"\|"4839341"\|"4840799"\|"4849405"\|"4917888"\|"4935246"\|"4946828"\|"4957910"\|"4963367"\|"4994439"\|"5013556"\|"5055300"\|"5055304"\|"5089261"\|"5093198"\|"5157021"\|"5162430"\|"5164366"\|"5205415"\|"5206219"\|"5283236"\|"5286637"\|"5292802"\|"5304473"\|"5308889"\|"5312808"\|"5324775"\|"5328955"\|"5359030"\|"5405621"\|"5405877"\|"5413791"\|"5415872"\|"5438040"\|"5444041"\|"5446091"\|"5457066"\|"5461031"\|"5468478"\|"5504188"\|"5506203"\|"5518998"\|"5523348"\|"5529915"\|"5550188"\|"5545618"\|"0556742"\|"5606038"\|"5612460"\|"5631347"\|"5637749"\|"5646242"\|"5650388"\|"5658878"\|"5681567"\|"5681811"\|"5693609"\|"5693769"\|"5700904"\|"5707648"\|"5738846"\|"5747445"\|"5747642"\|"5750497"\|"5766620"\|"5824638"\|"5830853"\|"5830918"\|"5849860"\|"5853748"\|"5854208"\|"5856451"\|"5866538"\|"5874111"\|"5898028"\|"5902588"\|"5905140"\|"5907030"\|"5922675"\|"5932462"\|"5942248"\|"5948751"\|"5952008"\|"5952297"\|"5962267"\|"5968549"\|"5969040"\|"5981709"\|"5985263"\|"6004574"\|"6025325"\|"6034054"\|"6043214"\|"6051551"\|"6063761"\|"6093391"\|"6113906"\|"6165976"\|"6177087"\|"6191105"\|"6200602"\|"6211144"\|"6248363"\|"6251856"\|"6258377"\|"6268335"\|"6306440"\|"6309633"\|"6310038"\|"6323311"\|"6335316").PN.) | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

| L28 | 172 | (((("5889153").PN.) (("4602043"\|"4662872"\|"4704394"\|"4761287"\|"4822337"\|"4863896"\|"4963526"\|"5320094"\|"5321009"\|"5364838"\|"5420108"\|"5468727"\|"5597797"\|"5681567"\|"5704910"\|"5763396"\|"5843866"\|"5866584"\|"5997848"\|"6042822"\|"6057292"\|"6147108"\|"6342225"\|"6506730"\|"5714519").PN.)) (("3919411"\|"3256153"\|"3868356"\|"3950517"\|"4003792"\|"4044196"\|"4087390"\|"4093574"\|"4100117"\|"4179337"\|"4229438"\|"4253998"\|"4277394"\|"4338306"\|"4348387"\|"4410547"\|"4469681"\|"4472382"\|"4554101"\|"4579730"\|"4585754"\|"4622392"\|"4684524"\|"4698264"\|"4717566"\|"4744976"\|"4772471"\|"4797288"\|"4839341"\|"4840799"\|"4849405"\|"4917888"\|"4935246"\|"4946828"\|"4957910"\|"4963367"\|"4994439"\|"5013556"\|"5055300"\|"5055304"\|"5089261"\|"5093198"\|"5157021"\|"5162430"\|"5164366"\|"5205415"\|"5206219"\|"5283236"\|"5286637"\|"5292802"\|"5304473"\|"5308889"\|"5312808"\|"5324775"\|"5328955"\|"5359030"\|"5405621"\|"5405877"\|"5413791"\|"5415872"\|"5438040"\|"5444041"\|"5446091"\|"5457066"\|"5461031"\|"5468478"\|"5504188"\|"5506203"\|"5518998"\|"5523348"\|"5529915"\|"5550188"\|"5545618"\|"0556742"\|"5606038"\|"5612460"\|"5631347"\|"5637749"\|"5646242"\|"5650388"\|"5658878"\|"5681567"\|"5681811"\|"5693609"\|"5693769"\|"5700904"\|"5707648"\|"5738846"\|"5747445"\|"5747642"\|"5750497"\|"5766620"\|"5824638"\|"5830853"\|"5830918"\|"5849860"\|"5853748"\|"5854208"\|"5856451"\|"5866538"\|"5874111"\|"5898028"\|"5902588"\|"5905140"\|"5907030"\|"5922675"\|"5932462"\|"5942248"\|"5948751"\|"5952008"\|"5952297"\|"5962267"\|"5968549"\|"5969040"\|"5981709"\|"5985263"\|"6004574"\|"6025325"\|"6034054"\|"6043214"\|"6051551"\|"6063761"\|"6093391"\|"6113906"\|"6165976"\|"6177087"\|"6191105"\|"6200602"\|"6211144"\|"6248363"\|"6251856"\|"6258377"\|"6268335"\|"6306440"\|"6309633"\|"6310038"\|"6323311"\|"6335316").PN.)) ("20020160938".pn. "20030144468".pn. "20030087808".pn. "20030083232".pn. "20030069170".pn. "20030060606".pn. "20030050228".pn. "20030027995".pn. "20030004304". | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

| L29 | 26 | (((("5889153").PN.) (("4602043"\|"4662872"\|"4704394"\|"4761287"\|"4822337"\|"4863896"\|"4963526"\|"5320094"\|"5321009"\|"5364838"\|"5420108"\|"5468727"\|"5597797"\|"5681567"\|"5704910"\|"5763396"\|"5843866"\|"5866584"\|"5997848"\|"6042822"\|"6057292"\|"6147108"\|"6342225"\|"6506730"\|"5714519").PN.)) (("3919411"\|"3256153"\|"3868356"\|"3950517"\|"4003792"\|"4044196"\|"4087390"\|"4093574"\|"4100117"\|"4179337"\|"4229438"\|"4253998"\|"4277394"\|"4338306"\|"4348387"\|"4410547"\|"4469681"\|"4472382"\|"4554101"\|"4579730"\|"4585754"\|"4622392"\|"4684524"\|"4698264"\|"4717566"\|"4744976"\|"4772471"\|"4797288"\|"4839341"\|"4840799"\|"4849405"\|"4917888"\|"4935246"\|"4946828"\|"4957910"\|"4963367"\|"4994439"\|"5013556"\|"5055300"\|"5055304"\|"5089261"\|"5093198"\|"5157021"\|"5162430"\|"5164366"\|"5205415"\|"5206219"\|"5283236"\|"5286637"\|"5292802"\|"5304473"\|"5308889"\|"5312808"\|"5324775"\|"5328955"\|"5359030"\|"5405621"\|"5405877"\|"5413791"\|"5415872"\|"5438040"\|"5444041"\|"5446091"\|"5457066"\|"5461031"\|"5468478"\|"5504188"\|"5506203"\|"5518998"\|"5523348"\|"5529915"\|"5550188"\|"5545618"\|"0556742"\|"5606038"\|"5612460"\|"5631347"\|"5637749"\|"5646242"\|"5650388"\|"5658878"\|"5681567"\|"5681811"\|"5693609"\|"5693769"\|"5700904"\|"5707648"\|"5738846"\|"5747445"\|"5747642"\|"5750497"\|"5766620"\|"5824638"\|"5830853"\|"5830918"\|"5849860"\|"5853748"\|"5854208"\|"5856451"\|"5866538"\|"5874111"\|"5898028"\|"5902588"\|"5905140"\|"5907030"\|"5922675"\|"5932462"\|"5942248"\|"5948751"\|"5952008"\|"5952297"\|"5962267"\|"5968549"\|"5969040"\|"5981709"\|"5985263"\|"6004574"\|"6025325"\|"6034054"\|"6043214"\|"6051551"\|"6063761"\|"6093391"\|"6113906"\|"6165976"\|"6177087"\|"6191105"\|"6200602"\|"6211144"\|"6248363"\|"6251856"\|"6258377"\|"6268335"\|"6306440"\|"6309633"\|"6310038"\|"6323311"\|"6335316").PN.)) and (((("5889153").PN.) (("4602043"\|"4662872"\|"4704394"\|"4761287"\|"4822337"\|"4863896"\|"4963526"\|"5320094"\|"5321009"\|"5364838"\|"5420108"\|"5468727"\|"5597797"\|"5681567"\|"5704910"\|"5763396"\|"5843866"\|"5866584"\|"5997848"\|"6042822"\|"6057292"\|"6147108"\|"6342225"\|"6506730"\|"5714519").PN.)) | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

| L30 | 1 | (((((("5889153").PN.) (("4602043"\|"4662872"\|"4704394"\|"4761287"\|"4822337"\|"4863896"\|"4963526"\|"5320094"\|"5321009"\|"5364838"\|"5420108"\|"5468727"\|"5597797"\|"5681567"\|"5704910"\|"5763396"\|"5843866"\|"5866584"\|"5997848"\|"6042822"\|"6057292"\|"6147108"\|"6342225"\|"6506730"\|"5714519").PN.)) (("3919411"\|"3256153"\|"3868356"\|"3950517"\|"4003792"\|"4044196"\|"4087390"\|"4093574"\|"4100117"\|"4179337"\|"4229438"\|"4253998"\|"4277394"\|"4338306"\|"4348387"\|"4410547"\|"4469681"\|"4472382"\|"4554101"\|"4579730"\|"4585754"\|"4622392"\|"4684524"\|"4698264"\|"4717566"\|"4744976"\|"4772471"\|"4797288"\|"4839341"\|"4840799"\|"4849405"\|"4917888"\|"4935246"\|"4946828"\|"4957910"\|"4963367"\|"4994439"\|"5013556"\|"5055300"\|"5055304"\|"5089261"\|"5093198"\|"5157021"\|"5162430"\|"5164366"\|"5205415"\|"5206219"\|"5283236"\|"5286637"\|"5292802"\|"5304473"\|"5308889"\|"5312808"\|"5324775"\|"5328955"\|"5359030"\|"5405621"\|"5405877"\|"5413791"\|"5415872"\|"5438040"\|"5444041"\|"5446091"\|"5457066"\|"5461031"\|"5468478"\|"5504188"\|"5506203"\|"5518998"\|"5523348"\|"5529915"\|"5550188"\|"5545618"\|"0556742"\|"5606038"\|"5612460"\|"5631347"\|"5637749"\|"5646242"\|"5650388"\|"5658878"\|"5681567"\|"5681811"\|"5693609"\|"5693769"\|"5700904"\|"5707648"\|"5738846"\|"5747445"\|"5747642"\|"5750497"\|"5766620"\|"5824638"\|"5830853"\|"5830918"\|"5849860"\|"5853748"\|"5854208"\|"5856451"\|"5866538"\|"5874111"\|"5898028"\|"5902588"\|"5905140"\|"5907030"\|"5922675"\|"5932462"\|"5942248"\|"5948751"\|"5952008"\|"5952297"\|"5962267"\|"5968549"\|"5969040"\|"5981709"\|"5985263"\|"6004574"\|"6025325"\|"6034054"\|"6043214"\|"6051551"\|"6063761"\|"6093391"\|"6113906"\|"6165976"\|"6177087"\|"6191105"\|"6200602"\|"6211144"\|"6248363"\|"6251856"\|"6258377"\|"6268335"\|"6306440"\|"6309633"\|"6310038"\|"6323311"\|"6335316").PN.)) ("20020160938".pn. "20030144468".pn. "20030087808".pn. "20030083232".pn. "20030069170".pn. "20030060606".pn. "20030050228".pn. "20030027995".pn. "20030004304".pn.)) and (("5889153").PN.) | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

| L31 | 172 | ((((("5889153").PN.) (("4602043"\|"4662872"\|"4704394"\|"4761287"\|"4822337"\|"4863896"\|"4963526"\|"5320094"\|"5321009"\|"5364838"\|"5420108"\|"5468727"\|"5597797"\|"5681567"\|"5704910"\|"5763396"\|"5843866"\|"5866584"\|"5997848"\|"6042822"\|"6057292"\|"6147108"\|"6342225"\|"6506730"\|"5714519").PN.)) (("3919411"\|"3256153"\|"3868356"\|"3950517"\|"4003792"\|"4044196"\|"4087390"\|"4093574"\|"4100117"\|"4179337"\|"4229438"\|"4253998"\|"4277394"\|"4338306"\|"4348387"\|"4410547"\|"4469681"\|"4472382"\|"4554101"\|"4579730"\|"4585754"\|"4622392"\|"4684524"\|"4698264"\|"4717566"\|"4744976"\|"4772471"\|"4797288"\|"4839341"\|"4840799"\|"4849405"\|"4917888"\|"4935246"\|"4946828"\|"4957910"\|"4963367"\|"4994439"\|"5013556"\|"5055300"\|"5055304"\|"5089261"\|"5093198"\|"5157021"\|"5162430"\|"5164366"\|"5205415"\|"5206219"\|"5283236"\|"5286637"\|"5292802"\|"5304473"\|"5308889"\|"5312808"\|"5324775"\|"5328955"\|"5359030"\|"5405621"\|"5405877"\|"5413791"\|"5415872"\|"5438040"\|"5444041"\|"5446091"\|"5457066"\|"5461031"\|"5468478"\|"5504188"\|"5506203"\|"5518998"\|"5523348"\|"5529915"\|"5550188"\|"5545618"\|"0556742"\|"5606038"\|"5612460"\|"5631347"\|"5637749"\|"5646242"\|"5650388"\|"5658878"\|"5681567"\|"5681811"\|"5693609"\|"5693769"\|"5700904"\|"5707648"\|"5738846"\|"5747445"\|"5747642"\|"5750497"\|"5766620"\|"5824638"\|"5830853"\|"5830918"\|"5849860"\|"5853748"\|"5854208"\|"5856451"\|"5866538"\|"5874111"\|"5898028"\|"5902588"\|"5905140"\|"5907030"\|"5922675"\|"5932462"\|"5942248"\|"5948751"\|"5952008"\|"5952297"\|"5962267"\|"5968549"\|"5969040"\|"5981709"\|"5985263"\|"6004574"\|"6025325"\|"6034054"\|"6043214"\|"6051551"\|"6063761"\|"6093391"\|"6113906"\|"6165976"\|"6177087"\|"6191105"\|"6200602"\|"6211144"\|"6248363"\|"6251856"\|"6258377"\|"6268335"\|"6306440"\|"6309633"\|"6310038"\|"6323311"\|"6335316").PN.)) ("20020160938".pn. "20030144468".pn. "20030087808".pn. "20030083232".pn. "20030069170".pn. "20030060606".pn. "20030050228".pn. "20030027995".pn. "20030004304" | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

L32	34	("20020160938".pn. "20030144468".pn. "20030087808". pn. "20030083232".pn. "20030069170".pn. "20030060606". pn. "20030050228".pn. "20030027995".pn. "20030004304". pn.) (("4602043"|"4662872"|"4704394"|" 4761287"|"4822337"|"4863896"|"49 63526"|"5320094"|"5321009"|"5364 838"|"5420108"|"5468727"|"559779 7"|"5681567"|"5704910"|"5763396" |"5843866"|"5866584"|"5997848"|" 6042822"|"6057292"|"6147108"|"63 42225"|"6506730"|"5714519").PN.)	US-PGPUB; USPAT	OR	ON	2005/09/13 07:39
L33	35	(("20020160938".pn. "20030144468".pn. "20030087808". pn. "20030083232".pn. "20030069170".pn. "20030060606". pn. "20030050228".pn. "20030027995".pn. "20030004304". pn.) (("4602043"|"4662872"|"4704394"|" 4761287"|"4822337"|"4863896"|"49 63526"|"5320094"|"5321009"|"5364 838"|"5420108"|"5468727"|"559779 7"|"5681567"|"5704910"|"5763396" |"5843866"|"5866584"|"5997848"|" 6042822"|"6057292"|"6147108"|"63 42225"|"6506730"|"5714519").PN.)) (("5889153").PN.)	US-PGPUB; USPAT	OR	ON	2005/09/13 07:39

| L34 | 35 | ((("20020160938".pn. "20030144468".pn. "20030087808". pn. "20030083232".pn. "20030069170".pn. "20030060606". pn. "20030050228".pn. "20030027995".pn. "20030004304". pn.) (("4602043"|"4662872"|"4704394"|" 4761287"|"4822337"|"4863896"|"49 63526"|"5320094"|"5321009"|"5364 838"|"5420108"|"5468727"|"559779 7"|"5681567"|"5704910"|"5763396" |"5843866"|"5866584"|"5997848"|" 6042822"|"6057292"|"6147108"|"63 42225"|"6506730"|"5714519").PN.)) (("5889153").PN.)) and (((("20020160938".pn. "20030144468".pn. "20030087808". pn. "20030083232".pn. "20030069170".pn. "20030060606". pn. "20030050228".pn. "20030027995".pn. "20030004304". pn.) (("4602043"|"4662872"|"4704394"|" 4761287"|"4822337"|"4863896"|"49 63526"|"5320094"|"5321009"|"5364 838"|"5420108"|"5468727"|"559779 7"|"5681567"|"5704910"|"5763396" |"5843866"|"5866584"|"5997848"|" 6042822"|"6057292"|"6147108"|"63 42225"|"6506730"|"5714519").PN.)) (("5889153").PN.)) (("3919411"|"3256153"|"3868356"|" 3950517"|"4003792"|"4044196"|"40 87390"|"4093574"|"4100117"|"4179 337"|"4229438"|"4253998"|"427739 4"|"4338306"|"4348387"|"4410547" |"4469681"|"4472382"|"4554101"|" 4579730"|"4585754"|"4622392"|"46 84524"|"4698264"|"4717566"|"4744 976"|"4772471"|"4797288"|"483934 1"|"4840799"|"4849405"|"4917888" |"4935246"|"4946828"|"4957910"|" 4963367"|"4994439"|"5013556"|"50 55300"|"5055304"|"5089261"|"5093 198"|"5157021"|"5162430"|"516436 6"|"5205415"|"5206219"|"5283236" |"5286637"|"5292802"|"5304473"|" 5308889"|"5312808"|"5324775"|"53 28955"|"5359030"|"5405621"|"5405 877"|"5413791"|"5415872"|"543804 0"|"5444041"|"5446091"|"5457066" |"5461031"|"5468478"|"5504188"|" 5506203"|"5518998"|"5523348"|"55 29915"|"5550188"|"5545618"|"0556 742"|"5606038"|"5612460"|"563134 7"|"5637749"|"5646242"|"5650388" |"5658878"|"5681567"|"5681811"|" | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

5693609"|"5695769"|"5700904"|"57
07648"|"5738846"|"5747445"|"5747
642"|"5750497"|"5766620"|"582463

| L37 | 138 | ((("3919411"\|"3256153"\|"3868356"\|"3950517"\|"4003792"\|"4044196"\|"4087390"\|"4093574"\|"4100117"\|"4179337"\|"4229438"\|"4253998"\|"4277394"\|"4338306"\|"4348387"\|"4410547"\|"4469681"\|"4472382"\|"4554101"\|"4579730"\|"4585754"\|"4622392"\|"4684524"\|"4698264"\|"4717566"\|"4744976"\|"4772471"\|"4797288"\|"4839341"\|"4840799"\|"4849405"\|"4917888"\|"4935246"\|"4946828"\|"4957910"\|"4963367"\|"4994439"\|"5013556"\|"5055300"\|"5055304"\|"5089261"\|"5093198"\|"5157021"\|"5162430"\|"5164366"\|"5205415"\|"5206219"\|"5283236"\|"5286637"\|"5292802"\|"5304473"\|"5308889"\|"5312808"\|"5324775"\|"5328955"\|"5359030"\|"5405621"\|"5405877"\|"5413791"\|"5415872"\|"5438040"\|"5444041"\|"5446091"\|"5457066"\|"5461031"\|"5468478"\|"5504188"\|"5506203"\|"5518998"\|"5523348"\|"5529915"\|"5550188"\|"5545618"\|"0556742"\|"5606038"\|"5612460"\|"5631347"\|"5637749"\|"5646242"\|"5650388"\|"5658878"\|"5681567"\|"5681811"\|"5693609"\|"5693769"\|"5700904"\|"5707648"\|"5738846"\|"5747445"\|"5747642"\|"5750497"\|"5766620"\|"5824638"\|"5830853"\|"5830918"\|"5849860"\|"5853748"\|"5854208"\|"5856451"\|"5866538"\|"5874111"\|"5898028"\|"5902588"\|"5905140"\|"5907030"\|"5922675"\|"5932462"\|"5942248"\|"5948751"\|"5952008"\|"5952297"\|"5962267"\|"5968549"\|"5969040"\|"5981709"\|"5985263"\|"6004574"\|"6025325"\|"6034054"\|"6043214"\|"6051551"\|"6063761"\|"6093391"\|"6113906"\|"6165976"\|"6177087"\|"6191105"\|"6200602"\|"6211144"\|"6248363"\|"6251856"\|"6258377"\|"6268335"\|"6306440"\|"6309633"\|"6310038"\|"6323311"\|"6335316").PN.) and (((("20020160938".pn. "20030144468".pn. "20030087808".pn. "20030083232".pn. "20030069170".pn. "20030060606".pn. "20030050228".pn. "20030027995".pn. "20030004304".pn.) (("4602043"\|"4662872"\|"4704394"\|"4761287"\|"4822337"\|"4863896"\|"4963526"\|"5320094"\|"5321009"\|"5364838"\|"5420108"\|"5468727"\|"5597797"\|"5681567"\|"5704910"\|"5763396"\|"5843866"\|"5866584"\|"5997848"\|"6042822"\|"6057292"\|"6147108"\|"6342225"\|"6506730"\|"5714519").PN.)) | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

| L38 | 1 | (((("20020160938".pn. "20030144468".pn. "20030087808". pn. "20030083232".pn. "20030069170".pn. "20030060606". pn. "20030050228".pn. "20030027995".pn. "20030004304". pn.) (("4602043"\|"4662872"\|"4704394"\|" 4761287"\|"4822337"\|"4863896"\|"49 63526"\|"5320094"\|"5321009"\|"5364 838"\|"5420108"\|"5468727"\|"559779 7"\|"5681567"\|"5704910"\|"5763396" \|"5843866"\|"5866584"\|"5997848"\|" 6042822"\|"6057292"\|"6147108"\|"63 42225"\|"6506730"\|"5714519").PN.)) (("5889153").PN.)) and (("3919411"\|"3256153"\|"3868356"\|" 3950517"\|"4003792"\|"4044196"\|"40 87390"\|"4093574"\|"4100117"\|"4179 337"\|"4229438"\|"4253998"\|"427739 4"\|"4338306"\|"4348387"\|"4410547" \|"4469681"\|"4472382"\|"4554101"\|" 4579730"\|"4585754"\|"4622392"\|"46 84524"\|"4698264"\|"4717566"\|"4744 976"\|"4772471"\|"4797288"\|"483934 1"\|"4840799"\|"4849405"\|"4917888" \|"4935246"\|"4946828"\|"4957910"\|" 4963367"\|"4994439"\|"5013556"\|"50 55300"\|"5055304"\|"5089261"\|"5093 198"\|"5157021"\|"5162430"\|"516436 6"\|"5205415"\|"5206219"\|"5283236" \|"5286637"\|"5292802"\|"5304473"\|" 5308889"\|"5312808"\|"5324775"\|"53 28955"\|"5359030"\|"5405621"\|"5405 877"\|"5413791"\|"5415872"\|"543804 0"\|"5444041"\|"5446091"\|"5457066" \|"5461031"\|"5468478"\|"5504188"\|" 5506203"\|"5518998"\|"5523348"\|"55 29915"\|"5550188"\|"5545618"\|"0556 742"\|"5606038"\|"5612460"\|"563134 7"\|"5637749"\|"5646242"\|"5650388" \|"5658878"\|"5681567"\|"5681811"\|" 5693609"\|"5693769"\|"5700904"\|"57 07648"\|"5738846"\|"5747445"\|"5747 642"\|"5750497"\|"5766620"\|"582463 8"\|"5830853"\|"5830918"\|"5849860" \|"5853748"\|"5854208"\|"5856451"\|" 5866538"\|"5874111"\|"5898028"\|"59 02588"\|"5905140"\|"5907030"\|"5922 675"\|"5932462"\|"5942248"\|"594875 1"\|"5952008"\|"5952297"\|"5962267" \|"5968549"\|"5969040"\|"5981709"\|" 5985263"\|"6004574"\|"6025325"\|"60 34054"\|"6043214"\|"6051551"\|"6063 761"\|"6093391"\|"6113906"\|"616597 6"\|"6177087"\|"6191105"\|"6200602" \|"6211144"\|"6248363"\|"6251856"\|" 6258377"\|"6268335"\|"6306440"\|"63 09633"\|"6310058"\|"6323311"\|"6335 316").PN.) | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

| L39 | 135 | (((((("5889153").PN.) (("4602043"\|"4662872"\|"4704394"\|"4761287"\|"4822337"\|"4863896"\|"4963526"\|"5320094"\|"5321009"\|"5364838"\|"5420108"\|"5468727"\|"5597797"\|"5681567"\|"5704910"\|"5763396"\|"5843866"\|"5866584"\|"5997848"\|"6042822"\|"6057292"\|"6147108"\|"6342225"\|"6506730"\|"5714519").PN.)) (("3919411"\|"3256153"\|"3868356"\|"3950517"\|"4003792"\|"4044196"\|"4087390"\|"4093574"\|"4100117"\|"4179337"\|"4229438"\|"4253998"\|"4277394"\|"4338306"\|"4348387"\|"4410547"\|"4469681"\|"4472382"\|"4554101"\|"4579730"\|"4585754"\|"4622392"\|"4684524"\|"4698264"\|"4717566"\|"4744976"\|"4772471"\|"4797288"\|"4839341"\|"4840799"\|"4849405"\|"4917888"\|"4935246"\|"4946828"\|"4957910"\|"4963367"\|"4994439"\|"5013556"\|"5055300"\|"5055304"\|"5089261"\|"5093198"\|"5157021"\|"5162430"\|"5164366"\|"5205415"\|"5206219"\|"5283236"\|"5286637"\|"5292802"\|"5304473"\|"5308889"\|"5312808"\|"5324775"\|"5328955"\|"5359030"\|"5405621"\|"5405877"\|"5413791"\|"5415872"\|"5438040"\|"5444041"\|"5446091"\|"5457066"\|"5461031"\|"5468478"\|"5504188"\|"5506203"\|"5518998"\|"5523348"\|"5529915"\|"5550188"\|"5545618"\|"0556742"\|"5606038"\|"5612460"\|"5631347"\|"5637749"\|"5646242"\|"5650388"\|"5658878"\|"5681567"\|"5681811"\|"5693609"\|"5693769"\|"5700904"\|"5707648"\|"5738846"\|"5747445"\|"5747642"\|"5750497"\|"5766620"\|"5824638"\|"5830853"\|"5830918"\|"5849860"\|"5853748"\|"5854208"\|"5856451"\|"5866538"\|"5874111"\|"5898028"\|"5902588"\|"5905140"\|"5907030"\|"5922675"\|"5932462"\|"5942248"\|"5948751"\|"5952008"\|"5952297"\|"5962267"\|"5968549"\|"5969040"\|"5981709"\|"5985263"\|"6004574"\|"6025325"\|"6034054"\|"6043214"\|"6051551"\|"6063761"\|"6093391"\|"6113906"\|"6165976"\|"6177087"\|"6191105"\|"6200602"\|"6211144"\|"6248363"\|"6251856"\|"6258377"\|"6268335"\|"6306440"\|"6309633"\|"6310038"\|"6323311"\|"6335316").PN.)) ("20020160938".pn. "20030144468".pn. "20030087808".pn. "20030083232".pn. "20030069170".pn. "20030060606".pn. "20030050228".pn. "20030027995".pn. "20030004304" ... ("5889153").PN.)) and insulin | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

| L40 | 172 | (((("20020160938".pn. "20030144468".pn. "20030087808". pn. "20030083232".pn. "20030069170".pn. "20030060606". pn. "20030050228".pn. "20030027995".pn. "20030004304". pn.) (("4602043"\|"4662872"\|"4704394"\|" 4761287"\|"4822337"\|"4863896"\|"49 63526"\|"5320094"\|"5321009"\|"5364 838"\|"5420108"\|"5468727"\|"559779 7"\|"5681567"\|"5704910"\|"5763396" \|"5843866"\|"5866584"\|"5997848"\|" 6042822"\|"6057292"\|"6147108"\|"63 42225"\|"6506730"\|"5714519").PN.)) (("5889153").PN.)) (("3919411"\|"3256153"\|"3868356"\|" 3950517"\|"4003792"\|"4044196"\|"40 87390"\|"4093574"\|"4100117"\|"4179 337"\|"4229438"\|"4253998"\|"427739 4"\|"4338306"\|"4348387"\|"4410547" \|"4469681"\|"4472382"\|"4554101"\|" 4579730"\|"4585754"\|"4622392"\|"46 84524"\|"4698264"\|"4717566"\|"4744 976"\|"4772471"\|"4797288"\|"483934 1"\|"4840799"\|"4849405"\|"4917888" \|"4935246"\|"4946828"\|"4957910"\|" 4963367"\|"4994439"\|"5013556"\|"50 55300"\|"5055304"\|"5089261"\|"5093 198"\|"5157021"\|"5162430"\|"516436 6"\|"5205415"\|"5206219"\|"5283236" \|"5286637"\|"5292802"\|"5304473"\|" 5308889"\|"5312808"\|"5324775"\|"53 28955"\|"5359030"\|"5405621"\|"5405 877"\|"5413791"\|"5415872"\|"543804 0"\|"5444041"\|"5446091"\|"5457066" \|"5461031"\|"5468478"\|"5504188"\|" 5506203"\|"5518998"\|"5523348"\|"55 29915"\|"5550188"\|"5545618"\|"0556 742"\|"5606038"\|"5612460"\|"563134 7"\|"5637749"\|"5646242"\|"5650388" \|"5658878"\|"5681567"\|"5681811"\|" 5693609"\|"5693769"\|"5700904"\|"57 07648"\|"5738846"\|"5747445"\|"5747 642"\|"5750497"\|"5766620"\|"582463 8"\|"5830853"\|"5830918"\|"5849860" \|"5853748"\|"5854208"\|"5856451"\|" 5866538"\|"5874111"\|"5898028"\|"59 02588"\|"5905140"\|"5907030"\|"5922 675"\|"5932462"\|"5942248"\|"594875 1"\|"5952008"\|"5952297"\|"5962267" \|"5968549"\|"5969040"\|"5981709"\|" 5985263"\|"6004574"\|"6025325"\|"60 34054"\|"6043214"\|"6051551"\|"6063 761"\|"6093391"\|"6113906"\|"616597 6"\|"6177087"\|"6191105"\|"6200602" \|"6211144"\|"6248363"\|"6251856"\|" 6258377"\|"6268335"\|"6306440"\|"63 06380"\|"6310035"\|"6323311"\|"6335 316").PN.) | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

| L41 | 1 | "0566742".pn. | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

| L42 | 172 | (((("20020160938".pn. "20030144468".pn. "20030087808". pn. "20030083232".pn. "20030069170".pn. "20030060606". pn. "20030050228".pn. "20030027995".pn. "20030004304". pn.) (("4602043"|"4662872"|"4704394"|" 4761287"|"4822337"|"4863896"|"49 63526"|"5320094"|"5321009"|"5364 838"|"5420108"|"5468727"|"559779 7"|"5681567"|"5704910"|"5763396" |"5843866"|"5866584"|"5997848"|" 6042822"|"6057292"|"6147108"|"63 42225"|"6506730"|"5714519").PN.)) (("5889153").PN.)) (("3919411"|"3256153"|"3868356"|" 3950517"|"4003792"|"4044196"|"40 87390"|"4093574"|"4100117"|"4179 337"|"4229438"|"4253998"|"427739 4"|"4338306"|"4348387"|"4410547" |"4469681"|"4472382"|"4554101"|" 4579730"|"4585754"|"4622392"|"46 84524"|"4698264"|"4717566"|"4744 976"|"4772471"|"4797288"|"483934 1"|"4840799"|"4849405"|"4917888" |"4935246"|"4946828"|"4957910"|" 4963367"|"4994439"|"5013556"|"50 55300"|"5055304"|"5089261"|"5093 198"|"5157021"|"5162430"|"516436 6"|"5205415"|"5206219"|"5283236" |"5286637"|"5292802"|"5304473"|" 5308889"|"5312808"|"5324775"|"53 28955"|"5359030"|"5405621"|"5405 877"|"5413791"|"5415872"|"543804 0"|"5444041"|"5446091"|"5457066" |"5461031"|"5468478"|"5504188"|" 5506203"|"5518998"|"5523348"|"55 29915"|"5550188"|"5545618"|"0556 742"|"5606038"|"5612460"|"563134 7"|"5637749"|"5646242"|"5650388" |"5658878"|"5681567"|"5681811"|" 5693609"|"5693769"|"5700904"|"57 07648"|"5738846"|"5747445"|"5747 642"|"5750497"|"5766620"|"582463 8"|"5830853"|"5830918"|"5849860" |"5853748"|"5854208"|"5856451"|" 5866538"|"5874111"|"5898028"|"59 02588"|"5905140"|"5907030"|"5922 675"|"5932462"|"5942248"|"594875 1"|"5952008"|"5952297"|"5962267" |"5968549"|"5969040"|"5981709"|" 5985263"|"6004574"|"6025325"|"60 34054"|"6043214"|"6051551"|"6063 761"|"6093391"|"6113906"|"616597 6"|"6177087"|"6191105"|"6200602" |"6211144"|"6248363"|"6251856"|" 6258377"|"6268335"|"6306440"|"63 09633"|"6310038"|"6323311"|"6335 316").PN.)) not "0566742".pn. | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

| L43 | 173 | (((("20020160938".pn. "20030144468".pn. "20030087808". pn. "20030083232".pn. "20030069170".pn. "20030060606". pn. "20030050228".pn. "20030027995".pn. "20030004304". pn.) (("4602043"|"4662872"|"4704394"|" 4761287"|"4822337"|"4863896"|"49 63526"|"5320094"|"5321009"|"5364 838"|"5420108"|"5468727"|"559779 7"|"5681567"|"5704910"|"5763396" |"5843866"|"5866584"|"5997848"|" 6042822"|"6057292"|"6147108"|"63 42225"|"6506730"|"5714519").PN.)) (("5889153").PN.)) (("3919411"|"3256153"|"3868356"|" 3950517"|"4003792"|"4044196"|"40 87390"|"4093574"|"4100117"|"4179 337"|"4229438"|"4253998"|"427739 4"|"4338306"|"4348387"|"4410547" |"4469681"|"4472382"|"4554101"|" 4579730"|"4585754"|"4622392"|"46 84524"|"4698264"|"4717566"|"4744 976"|"4772471"|"4797288"|"483934 1"|"4840799"|"4849405"|"4917888" |"4935246"|"4946828"|"4957910"|" 4963367"|"4994439"|"5013556"|"50 55300"|"5055304"|"5089261"|"5093 198"|"5157021"|"5162430"|"516436 6"|"5205415"|"5206219"|"5283236" |"5286637"|"5292802"|"5304473"|" 5308889"|"5312808"|"5324775"|"53 28955"|"5359030"|"5405621"|"5405 877"|"5413791"|"5415872"|"543804 0"|"5444041"|"5446091"|"5457066" |"5461031"|"5468478"|"5504188"|" 5506203"|"5518998"|"5523348"|"55 29915"|"5550188"|"5545618"|"0556 742"|"5606038"|"5612460"|"563134 7"|"5637749"|"5646242"|"5650388" |"5658878"|"5681567"|"5681811"|" 5693609"|"5693769"|"5700904"|"57 07648"|"5738846"|"5747445"|"5747 642"|"5750497"|"5766620"|"582463 8"|"5830853"|"5830918"|"5849860" |"5853748"|"5854208"|"5856451"|" 5866538"|"5874111"|"5898028"|"59 02588"|"5905140"|"5907030"|"5922 675"|"5932462"|"5942248"|"594875 1"|"5952008"|"5952297"|"5962267" |"5968549"|"5969040"|"5981709"|" 5985263"|"6004574"|"6025325"|"60 34054"|"6043214"|"6051551"|"6063 761"|"6093391"|"6113906"|"616597 6"|"6177087"|"6191105"|"6200602" |"6211144"|"6248363"|"6251856"|" 6258377"|"6268335"|"6306440"|"63 09633"|"6310039"|"6323311"|"6335 316").PN.)(5777422 .pn.) | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

| L44 | 173 | (((("20020160938".pn. "20030144468".pn. "20030087808". pn. "20030083232".pn. "20030069170".pn. "20030060606". pn. "20030050228".pn. "20030027995".pn. "20030004304". pn.) (("4602043"\|"4662872"\|"4704394"\|" 4761287"\|"4822337"\|"4863896"\|"49 63526"\|"5320094"\|"5321009"\|"5364 838"\|"5420108"\|"5468727"\|"559779 7"\|"5681567"\|"5704910"\|"5763396" \|"5843866"\|"5866584"\|"5997848"\|" 6042822"\|"6057292"\|"6147108"\|"63 42225"\|"6506730"\|"5714519").PN.)) (("5889153").PN.)) (("3919411"\|"3256153"\|"3868356"\|" 3950517"\|"4003792"\|"4044196"\|"40 87390"\|"4093574"\|"4100117"\|"4179 337"\|"4229438"\|"4253998"\|"427739 4"\|"4338306"\|"4348387"\|"4410547" \|"4469681"\|"4472382"\|"4554101"\|" 4579730"\|"4585754"\|"4622392"\|"46 84524"\|"4698264"\|"4717566"\|"4744 976"\|"4772471"\|"4797288"\|"483934 1"\|"4840799"\|"4849405"\|"4917888" \|"4935246"\|"4946828"\|"4957910"\|" 4963367"\|"4994439"\|"5013556"\|"50 55300"\|"5055304"\|"5089261"\|"5093 198"\|"5157021"\|"5162430"\|"516436 6"\|"5205415"\|"5206219"\|"5283236" \|"5286637"\|"5292802"\|"5304473"\|" 5308889"\|"5312808"\|"5324775"\|"53 28955"\|"5359030"\|"5405621"\|"5405 877"\|"5413791"\|"5415872"\|"543804 0"\|"5444041"\|"5446091"\|"5457066" \|"5461031"\|"5468478"\|"5504188"\|" 5506203"\|"5518998"\|"5523348"\|"55 29915"\|"5550188"\|"5545618"\|"0556 742"\|"5606038"\|"5612460"\|"563134 7"\|"5637749"\|"5646242"\|"5650388" \|"5658878"\|"5681567"\|"5681811"\|" 5693609"\|"5693769"\|"5700904"\|"57 07648"\|"5738846"\|"5747445"\|"5747 642"\|"5750497"\|"5766620"\|"582463 8"\|"5830853"\|"5830918"\|"5849860" \|"5853748"\|"5854208"\|"5856451"\|" 5866538"\|"5874111"\|"5898028"\|"59 02588"\|"5905140"\|"5907030"\|"5922 675"\|"5932462"\|"5942248"\|"594875 1"\|"5952008"\|"5952297"\|"5962267" \|"5968549"\|"5969040"\|"5981709"\|" 5985263"\|"6004574"\|"6025325"\|"60 34054"\|"6043214"\|"6051551"\|"6063 761"\|"6093391"\|"6113906"\|"616597 6"\|"6177087"\|"6191105"\|"6200602" \|"6211144"\|"6248363"\|"6251856"\|" 6258377"\|"6268335"\|"6306440"\|"63 09633"\|"6310038"\|"6323311"\|"6335 316").PN.)(5777422".pn.)) not "0566742".pn. | US-PGPUB; USPAT | OR | ON | 2005/09/13 07:39 |

L45	2	"20030050228".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/13 07:39
L46	1	"20030050228".pn. and HIM2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/13 07:39
L47	9	"535930".pn. "5438040".pn. "5681811".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/13 07:39
L48	2	"535930".pn. "5438040".pn. "5681811".pn.	US-PGPUB; USPAT	OR	ON	2005/09/13 07:39
L49	3	"5359030".pn. "5438040".pn. "5681811".pn.	US-PGPUB; USPAT	OR	ON	2005/09/13 07:39
L50	3	"5359030".pn. "5438040".pn. "5681811".pn.	US-PGPUB; USPAT; EPO	OR	ON	2005/09/13 07:39
L51	3	("5359030".pn. "5438040".pn. "5681811".pn.) and oral	US-PGPUB; USPAT; EPO	OR	ON	2005/09/13 07:39
L52	1	"6309633".pn.	US-PGPUB; USPAT; EPO	OR	ON	2005/09/13 07:39
L53	1	"20030050228".pn. and sugar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/13 07:39
L54	5	"10166355"|"09873797"|"10389499" |"10382022"|"10382069"|"10382155 "|"10461199".an,pan,pn,pan.	US-PGPUB; USPAT	OR	ON	2005/09/13 07:39